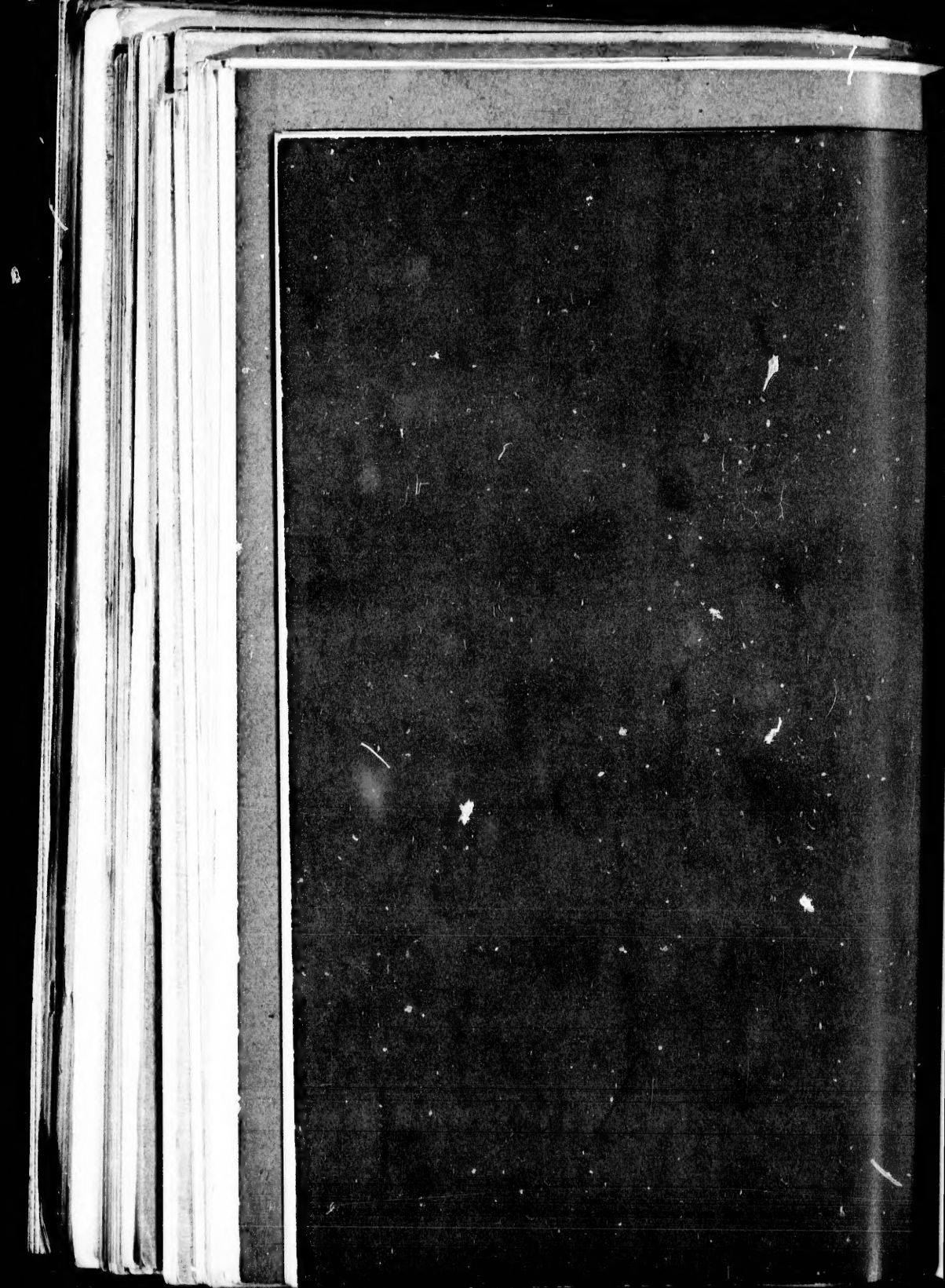




THE
HISTORICAL AND SCIENTIFIC SOCIETY
OF
MANITOBA

Annual Report

FOR THE
Year 1899

WINNIPEG:
PRINTED FOR THE SOCIETY BY THE FREE PRESS
1900



THE
HISTORICAL AND SCIENTIFIC SOCIETY
OF
MANITOBA

Annual Report

FOR THE

Year 1899

WINNIPEG:
PRINTED FOR THE SOCIETY BY THE FREE PRESS
1900

OFFICERS FOR 1899.

REV. W. A. BURMAN, B.D.	- - - - -	President.
REV. CANON COOMBES, M.A.	- - - - -	First Vice-President.
E. N. L. McDONALD, Esq.	- - - - -	Second Vice-President.
G. W. WINCKLER, C. E.	- - - - -	Secretary.
DR. CODD, M. D.	- - - - -	Treasurer.

COUNCIL:

Consisting of the above named Officers and all members of the Society residing in Winnipeg.

FINANCE COMMITTEE:

Dr. A. Codd (Convener) W. A. Corbett, B. A.
G. W. Winckler

ARCHÆOLOGICAL COMMITTEE:

Dr. Laird (Convener) Canon Coombes Rev. W. A. Burman
William Clark H. P. Burton

LIBRARY AND PUBLICATION COMMITTEE:

Prof. Baird (Convener) J. R. Grant Prof. Hart
W. A. Corbett, B. A.

JOINT LIBRARY COMMITTEE:

Dr. Bryce Dr. Laird

THE HISTORICAL AND SCIENTIFIC SOCIETY OF MANITOBA.

Consisting of the following Classes of Members :

HONORARY MEMBERS

CORRESPONDING MEMBERS

LIFE MEMBERS, \$25.00

ACTIVE MEMBERS, \$3.00 PER ANNUM.

HONORARY MEMBERS

Marquis of Dufferin and Ava.
General Lord Wolseley.
Lord Mountstephen.
Archdeacon McDonald.
Marquis of Lorne.
Rev. John MacDougall.
Earl of Derby.
Prof. Nordenskjöld.

J. F. Whiteaves, D. Sc.
Rev. Principal Grant.
Lord Strathcona and Mount Royal.
Marquis of Lansdowne.
Rev. Pere Lacombe.
Sir Sandford Fleming.
Earl of Aberdeen.
Dr. Anton Blomberg, Stockholm, Sweden

CORRESPONDING MEMBERS

Prof. H. Y. Hind, Windsor, N. S.
S. K. Parsons, Esq., Montreal.
James McDougall, Esq., Chief Factor,
H. B. Co., Cumberland House.
Dr. Robt. Bell, Geological Survey, Ottawa.
Chas. Mafr, Esq., Okanagan, B.C.
Roderick Ross, Esq., West Selkirk, Man.
Dr. G. M. Dawson, Ottawa.
Alexander Matheson, H. B. Co., Red
Rock, Nipigon, Ont.
Dr. W. M. McKay, Fort Chippewyan,
H. B. Co.
Peter W. Bell, Esq., Kingston.
Prof. Macoun, Ottawa.
D. M. Stewart, Esq., N. P. Land Office,
St. Paul.
Archibald McDonald, H. B. Co., Fort
Qu'Appelle.
W. J. McLean, Esq., H. B. Co., Winnipeg.

R. MacFarlane, Winnipeg.
Henry J. Morgan, Esq., Ottawa.
R. J. Pither, Esq., Rat Portage.
Rev. Dr. John McLean, Neepawa, Man.
Hon. S. A. Green, Mass. Hist. Society,
Boston.
J. B. Tyrrell, Esq., Ottawa.
Ven. Archdeacon J. A. McKay, Prince
Albert, N.W.T.
Rev. Malcolm Scott, Fort Vermillion,
Peace River, N.W.T.
Ven. Archdeacon Vincent, Moose Factory,
Hudson's Bay, via Mattawa River.
Rt. Rev. R. Young, Fort Vermillion, Peace
River, N.W.T.
Mr. Justice Archer Martin, Victoria, B.C.
Ernest E. Thomson, Esq., New York.
Emanuel Ohlen, Montreal.
G. E. Atkinson, Portage la Prairie.

LIFE MEMBERS

Hon. J. C. Aikins, Toronto.
J. H. Ashdown, Esq., Winnipeg.
Rev. Dr. Bryce, Winnipeg.
J. Cammell, Esq., Chief Factor H.B. Co.,
Fort Simpson, McKenzie River.
Wm. Cowan, M. D., St. Paul, Minn.
Rev. A. E. Cowley, Winnipeg.
R. E. W. Goodridge, Esq., Chicago.

W. H. Hughan, Esq., Middleburg, N.Y.
Capt. L. M. Lewis, Montreal.
Wm. Martin, Esq., Winnipeg.
Joseph Wrigley, ex-Chief Commissioner,
H. B. Co., London, Eng.
A. McCharles, Esq., Sault Ste. Marie, Mich.
H. S. Westbrook, Esq., Winnipeg.
F. W. Stobart, Esq., Winnipeg.

Members of the Council of Manitoba University and undergraduates have access to the Isbister Library in custody of the Society.

PHILIP SOCIETY

Members:

\$25.00

ERS, \$3.00 PER ANNUM.

es, D. Sc.
Grant.
na and Mount Royal.
sdowne.
ombe.
leming.
en.
mberg, Stockholm, Sweden

ERS

e, Winnipeg.
gan, Esq., Ottawa.
Esq., Rat Portage.
McLean, Neepawa, Man.
Green, Mass. Hist. Society,
Esq., Ottawa.
acon J. A. McKay, Prince
W.T.
a Scott, Fort Vermillion,
er, N.W.T.
con Vincent, Moose Factory,
Bay, via Mattawa River.
bung, Fort Vermillion, Peace
W.T.
rcher Martin, Victoria, B.C.
omson, Esq., New York.
en, Montreal.
n, Portage la Prairie.

n, Esq., Middleburg, N.Y.
Lewis, Montreal.
Esq., Winnipeg.
ley, ex-Chief Commissioner
London, Eng.
Esq., Sault Ste. Marie, Mich.
ok, Esq., Winnipeg.
Esq., Winnipeg.

undergraduates have acco

REPORT OF THE EXECUTIVE COUNCIL.

In presenting the 20th Annual Report, the Council, while not able to report any very material advance over last year, has the pleasure of stating that there has been a steady augmentation to the library and to the museum in articles of historic interest.

The Archæological Section has had a careful overhauling and the specimens and articles are now secured in more convenient show cases.

The Library has been very fairly arranged by the librarian, Miss Horsman, who took an intelligent interest in the work.

A notable addition to the library has been a copy of the Bible in the Tukulth language, translated by Ven. Archdeacon McDonald, honorary member of the society.

There were seven executive meetings during the season, at which an average of six members were present.

An addition of ten more institutions with which this society exchanges brings up the total of exchanges to 161.

Of newspapers there has been an addition of twelve, making a total of 111 for the year. These papers are placed in the library reading rooms and are free to the public.

The society records the death of Sir William Dawson, one of its most distinguished honorary members, and of Mr. Joseph Fortescue, of the Hudson's Bay Co., whose obituary notices will be found elsewhere.

Two papers were read before the society, one by Mr. G. W. Fonseca and the other by Rev. W. A. Burman, the president. These form Nos. 55 and 56 respectively of the Society's transactions.

G. W. WINCKLER,

Recording Secretary.

Feb. 15th, 1900.

OBITUARY.

SIR WM. DAWSON, HONORARY MEMBER.

This Society desires to express its sorrow at the death of one of the most distinguished of its Honorary Members, Sir William Dawson, C. M. G.

Sir William Dawson had reached the ripe age of 79, having been Principal of McGill College for 38 years, retiring in 1893, and passing away Nov. 19th, 1899.

Noted in his native Province of Nova Scotia as a co-worker of Sir Chas. Lyell, as a practical Geologist and a prominent Educationist, Sir William on his removal to Montreal maintained his place as a leader in Canadian Science and became a prolific writer of scientific works.

A member of many learned societies, Sir William was the first President of the Royal Society of Canada, and was also President of the British Association and of the American Association for the Advancement of Science.

This Society records its sense of the great loss to Canada and the scientific world of so distinguished a man, but recognizes that his true value to the country will be still preserved in the work he has done, the books he has written and the lives he has influenced.

JOSEPH FORTESCUE

Was born in Dawlish, Devonshire, England, in 1833. He was the eldest son of an English Judge. In 1852 he entered the service of the Hudson's Bay Company, and was stationed at Moose Factory, Hudson's Bay, for about three years. In 1855 he was sent to Fort Garry and shortly after became accountant there for the District of Red River. A few years after he was appointed Northern Department Accountant at York, Hudson's Bay. While a resident there he was united in marriage to the eldest daughter of the Rev. Mr. Masen, D. D., a noted Indian Missionary. For about ten years he was in charge of the Company's business at York Factory District, and in 1885 took charge of English River District, with head

MEMBER.

row at the death of
orary Members, Sir
ripe age of 79, hav-
38 years, retiring in

ova Scotia as a co-
eologist and a pro-
s removal to Mont-
Canadian Science and

es, Sir William was
of Canada, and was
nd of the American
ce.

great loss to Canada
d a man, but recog-
will be still preserved
has written and the

ngland, in 1833. He
In 1852 he entered
y, and was stationed
out three years. In
ly after became ac-
r. A few years after
Accountant at York,
e was united in mar-
Mr. Masen, D. D., a
en years he was in
ork Factory District,
District, with head

quarters at Isle à la Crosse. In 1889 he was appointed to the
charge of Moose Factory District, where he was stationed when
he first entered the service. He remained there until his re-
irement in 1892, when he settled in Kingston, Ontario, where
he departed this life early in June, 1899. He left a widow,
three sons and three daughters. In 1879 he was made a Chief
Factor, the highest rank a Commissioned Officer can obtain in
the service of the Hudson's Bay Company. At the time of
his death Mr. Fortescue had been one of the Aldermen of the
City of Kingston.

In 1882 Mr. Fortescue was elected a *delegue stationnaire de*
Institution Ethnographique de Paris. He wrote a paper on
the Ethnography of Hudson Bay, for which he was awarded a
medal in 1890.

REPORT OF THE LIBRARY COMMITTEE.

Your Library Committee begs to report that its work of
adding to the Society's Collection of North West and Refer-
ence Books and of making these stores more accessible to
students went on during the past year in a satisfactory man-
ner. The early part of the year was devoted to completing a
piece of work which was begun during 1878. This was the
collecting, classifying, and binding of upwards of a hundred
volumes of pamphlets and typical Western newspapers. The
volumes of pamphlets which were bound, have now been
indexed and their contents made as easy of reference as pos-
sible. The purchase of books bearing upon the country west
of Lake Superior has continued to receive attention, especial-
ly the purchase of scarce and out of print volumes, such as
are not easily obtainable by the private collector.

The number of bound volumes thus added to the Library
during the course of 1899 was 167.

The most important sets purchased was Bancroft's History
of the Pacific Coast States (39 Vols.) and the volumes thus
published in the new translation of the Jesuit Relations
(10 Vols.). There have been several additions to the list of

societies and institutions sending their publications in exchange for those of our Society, and many of these are of great value. The collection of such works which our Society possesses is unique in the North West, and increasing as it is, it deserves our constant attention to its development and our watchful care for its preservation.

All of which is respectfully submitted,

ANDREW B. BAIRD,
Chairman

Winnipeg, Jan. 25th, 1900.

REPORT OF THE JOINT LIBRARY COMMITTEE

During the past year the City Library has been conducted with considerable success. A large selection of books amounting to 670 has been purchased at a cost of \$809, and the selection has been a matter requiring a considerable amount of time by the committee. As shown by the following list the books belonging to the class of fiction have been most largely sought for, but the committee is pleased to see a growing demand for the more solid kind of literature. The number of books taken out has been large, numbering 34,342, and divided into classes as follows:

Fiction.	28,834
General Works	4
Philosophy.	229
Religion	200
Sociology	424
Philology	10
Natural Science.	487
Useful Arts	127
Fine Arts	141
Literature	556
General History.	606
Geography and Travels	425
Biography	754
Magazines	1547
Total	34,342

lications in exchange
are of great value
our Society possesses
as it is, it deserves
ent and our watchful

d,
EW B. BAIRD,
Chairman

RY COMMITTEE

ry has been conducted
tion of books amount
ost of \$809, and the
considerable amount
the following list
have been most large
used to see a growing
ture. The number
ng 34,342, and divid

The re-arrangement of shelving and the affording of more room for the increasing library has occupied the attention of the Board, and some money has been spent in this way. The Master Library has not been catalogued anew, but a new catalogue of the circulating library has been prepared and is now ready for the printer.

The contract for new books has been awarded to Mr. C. Black, on terms most favorable to the Society, and the magazines are for this year supplied by the same bookseller. The magazines and periodicals obtained to supplement the 161 exchanges received by the Society this year number 71, and cost \$265.70. The local newspapers from Lake Superior to the Pacific Ocean, numbering 111, which the Historic Society supplies to the Reading Room, are much consulted by readers.

The grant during the present year given to the Public Library by the city council is \$2,250, being a small increase on that of last year, and will enable the joint committee to supply a large amount of good literature for the readers.

During the present year Aldermen Fry, Carruthers and Garpe are the representatives of the city on the Board.

The Historical Society is requested to appoint two representatives for the current year.

All of which is respectfully submitted.

GEORGE BRYCE,
Chairman.

REPORT OF THE ARCHAEOLOGICAL COMMITTEE.

WINNIPEG, Jan. 25th, 1900.

to the President and Members of the Historical and Scientific Society of Manitoba.

Your Archaeological and Scientific Committee have pleasure in reporting a very satisfactory year in connection with the departments under its charge. We feel that the museum and collections of the Society are now in a much more satisfactory condition than ever before.

28,834
4
229
200
424
10
487
127
141
556
606
425
754
1547
34,342

Since our last report an entire change in arrangement of the show cases has been made.

This was rendered necessary by the removal of the city engineer's department into the rooms in the northwest corner of the building formerly occupied by us. Our accommodation being now entirely inadequate, the city council kindly consented to close up the unused staircase on the north side and to put in a false floor at its head.

The accommodation being still very confined it was found necessary to have new and improved cabinets constructed, as well also to remodel a number of old cases. Those of no further service to us to the number of twelve have been disposed of by your committee to the industrial exhibition.

In this manner a very satisfactory solution of the question of adequate space has been attained, and the specimens of the society are now much more easy of access and more open to inspection than had formerly been the case.

Your committee still further contemplates the construction of a special cabinet for the reception of the fine collection of botanical specimens in its possession. The additions throughout the year have not been very numerous, though several very interesting objects have been added, amongst them being :

Rev. A. Sylva White—Relic of the dynamite explosion at Whitehall, Eng., in 1883.

Mrs. Livingstone—Old iron lamp.

Mr. W. A. Corbett, B. A.—Pottery unearthed in the old Roman village of Uriconium, now Wroxeter, Eng.

Dr. E. A. Blakeley—Photograph of the members of Fort Garry Lodge I. O. G. T. of 1870-1898.

Mr. C. H. Royal, M. A.—Collection of old maps.

Mr. Basil Hamilton—Three steel dies from old Hudson's Bay post at Machipicoton ; life preserver of tin formerly in use by Hudson's Bay Co.; Indian stone pipe.

Mr. Basil Hamilton's collection of coins and of numerous articles of interest still remain with us, and it is now proposed by him to make the same a permanent loan to the society. This it is hoped will be done.

In conclusion it may not be out of place for the chairman to express his warm appreciation of the interest displayed by the various members of the committee and their hearty co-operation in the work entrusted to them by the Society.

All of which is respectfully submitted.

G. J. LAIRD,

Chairman Archaeological and Scientific Committee.

TREASURER'S ANNUAL REPORT FOR THE YEAR ENDING DECEMBER 31st, 1899.

RECEIPTS.

Cash balance from 1898	\$328 88
Provincial Government Grant	250 00
City of Winnipeg Library Exchange, 1899	200 00
University of Manitoba, re Isbister Library	70 00
Members' fees	54 00
	\$902 88

EXPENDITURES.

Library Branch :	
Books, Insurance and Salaries	\$417 26
Society Branch :	
Archæological Department and Printing	277 90
Stationery and Postage	4 56
Cash Balance in Bank	211 51
	\$911 33
Less outstanding cheques	8 35
	\$902 88

All of which is respectfully submitted,

ALFRED CODD, M.D.,

Treasurer.

Winnipeg, Dec. 31st, 1899.

Note—An appropriation of \$100 for "Jesuit Relations" is to be charged against this balance.

Examined and certified correct.

D. S. CURRY.

Feb 10, 1900.

OFFICERS FOR 1900.

REV. W. A. BURMAN, B.D.	<i>President.</i>
K. N. L. McDONALD.	<i>First Vice-President.</i>
J. R. GRANT.	<i>Second Vice-President.</i>
WM. CLARK	<i>Treasurer.</i>
G. W. WINCKLER, C.E.	<i>Secretary.</i>

Council.

Consisting of the above officers and all the members of the Society
residing in Winnipeg.

Finance Committee.

Wm. Clark (Convener)	Dr. Codd	Prof. Baird
W. A. Corbett, B.A.	G. W. Winckler	

Archæological Committee.

Dr. Laird (Convener) K. N. L. McDonald W. J. McLean
Rev. W. A. Burman Wm. Clark

Library and Publication Committee.

Prof. Baird (Conveuer)	J. R. Grant	Rev. Canon Coombes
Dr. Bryce	Mrs. Bryce	Mrs. Hartshorne

Joint Library Committee.

Dr. Bryce Prof. Laird

APPENDIX A.

Newspapers and Magazines Received as Exchanges, 1899.

	Austin, Man.	Record.
	Baldur, "	Gazette.
	Battleford, N. W. T.	Saskatchewan Herald.
President.	Birtle, Man.	Eye Witness.
First Vice-President.	Boissevain, "	Globe.
Second Vice-President.	" "	Recorder.
Treasurer.	Brandon, "	Independent.
Secretary.	" "	Sun.
	" "	Times.
	Calgary, N.W.T.	Tribune.
	Carberry, Man.	Express.
Members of the Society	" "	News.
	Cartwright, "	Rock Lake Review.
	Carman, "	Standard.
	" "	Dufferin Leader.
	Chicago, Ill., U.S.A.	Union Signal.
Prof. Baird	Crystal City, Man.	Courier.
W. Winckler	Cypress River, "	Western Prairie.
	Dauphin, "	Pioneer Press.
	" "	Weekly News.
	Deloraine, "	Times.
W. J. McLean	" "	Advertiser.
Wm. Clark	Dominion City, "	Echo.
	Edmonton, N.W.T.	Bulletin.
	" "	Edmonton Post.
Committee.	Edmonton S., "	Plaindealer.
Rev. Canon Coombes	Elkhorn, Man.	Advocate.
Hartshorne	Emerson, "	Journal.
	Fort Frances, Ont.	News.
	Genboro, Man.	Gazette.
	Genfoll, N.W.T.	Sun.
Prof. Laird	Grisswold, Man.	Ledger.
	Hamiota, "	Herald.
	Hartney, "	Star.

Holland, Man.	Observer.
Indian Head, N.W.T.	Prairie Witness.
“ “	Vidette.
Killarney, Man.	Guide.
Lacombe, N.W.T.	Weekly News.
Lethbridge, “	News.
London, Ont.	Free Press.
Macleod, N.W.T.	Gazette.
“ “	Advance.
Manitou, Man.	Sun.
McGregor, Man.	Herald.
Melita, “	Enterprise.
“ “	Progress.
Minnedosa “	Tribune.
Moosejaw, N.W.T.	Times.
Moosomin “	Spectator.
Morris, Man	Herald.
Morden, Man	Chronicle.
“ “	Empire.
Napinka, “	Standard.
Neepawa, “	Press.
“ “	Register.
New Westminster, B.C.	Weekly Columbian.
Oak Lake, Man.	Oak Lake News.
Pilot Mound, “	Sentinel.
Prince Albert, N.W.T.	Advocate.
“ “	Saskatchewan Times.
Portage la Prairie, Man	Liberal.
“ “	The News.
Qu'Appelle, N.W.T.	Progress.
Regina, “	Standard.
“ “	Leader.
“ Indian School, N.W.T.	Progress.
Roland, Man.	News.
Rossland, B.C.	Record.
Russell, Man.	Siftings.
Saltcoats, N.W.T.	Assiniboian.
Selkirk, Man.	Journal.

er.	Belkirk, Man.	Expositor.
Witness.	" "	Record.
e.	Boal Lake	Star.
y News.	Bouris, Man.	Plaindealer.
Press.	Boniface, Man.	Le Manitoba.
e.	" "	N.W. Review.
nce.	Bonewall, Man.	Argus.
d.	" "	Gazette.
prise.	St. Paul, Minn, U.S.A.	Northwest Magazine.
ess.	Toronto, Ont.	Ups and Downs.
ne.	" "	Western World.
s.	Greherne, Man.	Times
ator.	Vancouver, B.C.	News-Advertiser (Weekly)
d.	Victoria, B.C.	Colonist (Semi-Weekly)
nicle.	Varden, Man.	Advance.
re.	Wabigoon, Ont.	Star.
ard.	Wapella, Man.	Post.
ter.	Whitewood, N.W.T.	Herald.
ly Columbian.	Wolseley, Assa.	News.
Lake News.	Winnipeg, Man.	Der Nord Westen.
nel.	" "	Farmers' Advocate.
cate.	" "	Free Press.
atchewan Times.	" "	(Morning and Ev'g)
al.	" "	Great West Magazine.
News.	" "	Heimskringla.
ess.	" "	L'Echo.
ard.	" "	Logberg.
er.	" "	Manitoba Gazette.
ess.	" "	Mirror.
d.	" "	Morning Telegram.
gs.	" "	Nor'-West Farmer.
iboian.	" "	Silent Echo.
al.	" "	Stovel's Guide.
	" "	The Voice.
	" "	Town Topics.
	" "	Tribune.
	" "	Western Presbyterian.
	Winton, N.W.T.	Enterprise.

SUMMARY.

Dailies.	4
Weeklies.	96
Semi-Weeklies.	2
Monthlies.	5
Semi-Monthlies.	4

—111

APPENDIX B.

EXCHANGES 1899.

- Albany, N. Y., State Library.
 " State University.
 Berlin, Germany, Deutsche Kolonialzeitung.
 " " Helios.
 " " Societatum Litterae.
 Boston, Mass., American Statistical Association.
 " " Historial Society—1154 Boylston Street.
 " " New England Historic Genealogical Society
 " " Public Library.
 " " Prince Society.
 Bridgeport, Mass., Scientific Society.
 Buffalo, N. Y., Historical Society.
 Burlington, Vermont, Vermont University.
 Buenos Ayres, Academia Nacional de Biencias en Cordoba.
 " " " Annuaire Statistique de la Province
 Cambridge, Mass., Harvard University.
 Chapel Hill, N. C., Elisha Mitchell Scientific Society.
 Charleston, S. C., Elliot Society of Science and Art.
 Chatham, N. B., Natural History Association of Miramichi
 Chicago, Ill., Academy of Sciences.
 Chili, Santiago, Sociedad Cientific. Cossilla 1050.
 Cincinnati, O., Society of Natural History.
 College Hill, Mass., Tufts' College.

- Concord, New Hampshire, State Library.
- 4 Greenport, Iowa, Academy of Natural Sciences.
- 96 Denver, Col., Colorado Scientific Society.
- 2 Des Moines, Iowa, Historical Department of Iowa.
- 5 Edinburgh, Scotland, Geological Society.
- 4 " " Royal Physical Society.
- 111 Frankfurt, Germany, Societatum Litteræ.
- Glasgow, Scotland, Natural History Society.
- " " Philosophical Society.
- Stockholm, Sweden, Kengl. Vetenskaps och Vitterhets Samhället.
- Windsor, Ont., Scientific Society.
- Halifax, N.S., Dalhousie College and University.
- " " Nova Scotian Institute of Natural Science.
- " " " " Historical Society.
- Hamilton, Ont., Hamilton Association.
- Le Havre, France, Geographie Commerciale du Havre.
- Ithaca, New York, Cornell University.
- Indianapolis, Indiana, Academy of Science.
- Indianapolis, South Bend. N. Indiana Historical Society.
- Kansas City, Mo., Academy of Science.
- Kansas University, Lawrence, Kan.
- Kingston, Ont., Queen's College and University.
- " " School of Mining and Agriculture.
- Knoxville, Tenn., Tennessee University.
- Christiania, Norway, Det Norske Geografiske Selskab.
- " " Foreningen Til Norske Fortidsminde-merkess Bevaring.
- ciencias en Cordoba.
- rique de la Province
- Scientific Society.
- ce and Art.
- ociation of Miramichi
- ossilla 1050.
- ory.
- eds, Eng., Philosophical and Literary Society.
- ipzig, Germany, Anthropogeographische Beiträge.
- " " Geographische Zeitschrift.
- " " Mitteilungen des Vereins Für Erdkunde
- " " Die Insel Mafia.
- coln, Neb., Nebraska University.
- " " Historical Society.
- erpool, Eng., Microscopical Society.
- " " Free Public Library.
- ndon, Ont., Entomological Society.

- London, Ont., Science Society of King's College.
 London, Eng., British Ass'n for the Advancement of Science
 " " Howard Association.
 " " Society of Arts.
 " " Sanitary Institute.
 " " Royal Geographical Society.
 " " Royal Colonial Institute.
 " " Queckett Microscopical Club.
 " " Victoria Institute.
 " " Zoological Society.
 Madison, Wis., State Historical Society.
 Meriden, Conn., Meriden Scientific Society.
 Mexico, Mexico, Observatorio Astronomico Nacional.
 Milwaukee, Wis., Public Museum.
 Minneapolis, Minn., Minnesota Academy of Natural Science,
 " " Geological and Natural History Survey,
 " " American Geologist.
 Montevideo, Brazil, Museo Nacional.
 Montreal, Que., Canadian Antiquarian and Numismatic Soc'y
 " " McGill College.
 Mount Morris, Livingstone Co. N.Y., F. Van Dorn.
 New Brighton, N.Y., Natural Science Ass'n of Staten Island.
 Newcastle-on-Tyne, Eng., Tyneside Geographical Society.
 " " Public Library.
 New York, Academy of Sciences.
 " American Historical Association, Saratoga.
 " Museum of Natural History, 77th street.
 " Public Library.
 " Microscopical Society.
 Ottawa, Ont., Geological and Natural Hist. Survey of Canada
 " " Department of Agriculture and Immigration.
 " " Dominion Archivist.
 " " Library, House of Commons.
 " " Ottawa Naturalist.
 " " Royal Society of Canada.
 " " Literary and Scientific Society.
 Philadelphia, Pa., American Philosophical Society.
 " " Engineers' Club of Philadelphia.

- lege.
 cement of Science
 Philadelphia, Pa., American Institute of Mining Engineers.
 " " The Commercial Museum, 233 South 4th st.
 Port Hope, Ont., Trinity College School.
 Quebec, Que., Literary and Historical Society.
 " " Societe de Geographie de Quebec.
 Rio Janeiro, Brazil, Museo Nacional.
 Rochester, N.Y., Academy of Sciences.
 Rome, Italy, Vatican Library.
 Salem, Oregon, Essex Institute.
 San Jose, Costa Rica, Museo Nacional.
 Santiago, Chili, Verhandlungen des Deutschen Wissenschaft-
 lichen Vereins.
 Springfield, Ill., State Museum of Natural History.
 Stockholm, Sweden, Antiquarisk Tidskrift for Sverige.
 " " Academie Royale des Sciences.
 " " Ymer Tidskrift.
 " " Svenska Turistforeningens Arsskrift.
 " " Nationalmuseum, Manadsblad.
 Johns, N. B., New Brunswick Natural History Society.
 Louis, Mo., Academy of Science.
 " " Historical Society.
 " " Botanical Garden.
 " " Public Library.
 Paul, Minn., Minnesota Historical Society.
 " " The Geological and Natural History Survey.
 Thomas, Ont., Elgin Historical and Scientific Society.
 dney, Australia, Anthropological Society of Australasia.
 " " Royal Society of New South Wales.
 " " Australasian Association for the Advance-
 ment of Sciences.
 Tacoma, Wash., State Historical Society.
 Toronto, Ont., Canadian Institute.
 " " Department of Agriculture.
 " " Department of Education.
 " " Meteorological Service.
 " " Ontario Historical Society.
 " " Public Library.
 " " University of Toronto.
 ty.
 Society.
 Philadelphia.

Toronto, Ont., Women's Historical Society.

Toulouse, France, Societe de Geographie.

Upsala, Sweden, University of Upsala.

Utica, N. Y., Oneida Historical Society.

Victoria, B. C., Department of Agriculture.

" " Legislative Library.

Vienna, Austria, Annalen des K. K. Naturhistorischen Hofmuseums.

Washington, U.S.A., American Microscopical Society.

" " Bureau of Education.

" " Bureau of Ethnology.

" " Department of Agriculture.

" " " Interior.

" " " Navy.

" " " Coast Survey.

" " " Treasury.

" " " War.

" " National Museum.

" " Smithsonian Institute.

Winnipeg, Man., Board of Trade.

" " Grain and Produce Exchange.

" " Manitoba Government.

" " Manitoba University.

" " Department of Agriculture and Immigration.

" " Manitoba College Journal.

" " St. John's College Magazine.

" " Wesley College Journal.

Wisconsin, State Historical Society.

Worcester, Mass., Worcester Society of Antiquity.

Total—161.

APPENDIX C.

MAGAZINES ORDERED FOR THE PUBLIC LIBRARY, 1899.

Arena	Littell's Living Age
Art Amateur	Longman
Art Interchange	MacMillan
Atlantic Monthly	McClure
Argosy	Month
Blackwood	Munsey
Bookman	Nature
Canadian Magazine	Nineteenth Century
Catholic World	North American Review
Century	Outing
Chamber's Journal	Popular Science Monthly
Contemporary	Pall Mall
Cornhill	Quarterly Review
Cosmopolitan	Review of Reviews, Eng. Ed.
Current History	Review of Reviews, Amer. Ed.
Edinburgh Review	Scottish Review
English Illustrated	Scribner
Fortnightly	Sports Afield
Forum	Strand
Good Works	Sunday Magazine
Harper's Monthly	Temple Bar
Idler	Westminster
Lippincott	Weldon's

PAPERS, 1899.

Edinburgh, Scotland	Scotsman.
London, England	Field.
" "	Graphic.
" "	Illustrated News.
" "	Punch.
" "	Sketch.

Total—161.

London, England	Times (Weekly).
" "	Tablet.
" "	Truth.
Montreal, Canada	Gazette (Daily).
" " —	Witness (Weekly).
New York, U.S.A	Harper's Weekly.
" "	Nation.
" "	Herald (Daily and Sunday)
" "	Electrical World.
" "	Scientific American and Sup
" "	Scottish American.
Toronto, Canada	Globe.
" "	Mail and Empire.

Weekly).

(Daily).

(Weekly).

Weekly.

Daily and Sunday)

al World.

c American and Sup

American.

Empire.